

COLGATE & COMPANY JERSEY CITY PLANT: F-5
(Colgate-Palmolive Company Jersey City Plant: F-5)
East of 64 Hudson Street
Jersey City
Hudson County
New Jersey

HAER No. NJ-71-MM

HAER
NJ
9-JERC1,
18MM-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Northeast Field Area
Chesapeake/Allegheny System Support Office
National Park Service
U.S. Custom House
200 Chestnut Street
Philadelphia, PA 19106

HISTORIC AMERICAN ENGINEERING RECORD

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- Location:** Immediately east of 64 Hudson Street (F-1; see HAER No. NJ-71-KK), Jersey City, Hudson County, New Jersey
- Significance:** F-5 was used for oil storage, pilot plant, maintenance shop, and damaged products recovery purposes at the Colgate Jersey City plant from c1925 to 1988. The structure is a heavily modified remnant of the Vulcan Iron Works, for which it was originally built. No other Vulcan Iron Works structures survive. Although not an individually significant structure, F-5 was significant as a component of the Colgate plant.
- Description:** In 1988, F-5 was a steel-frame-and-concrete block, corrugated-metal-clad structure, with a steel-supported concrete second floor and a gable roof with a large monitor. The 50-by-100 foot building had 3-by-5 structural bays, a flat roof, one pedestrian door and two truck bays. Fenestration was limited to industrial steel sash multi-pane windows with wire glass. Colgate structures F-1 and F-3, and a tank yard, enclosed F-5 on all sides except the east. The ground floor interior, used as a maintenance shop, was divided by an east-west partition wall; the north half had an inserted mezzanine on the west side. Damaged products recovery lines occupied the second floor. Riveted lattice girders supporting the east and west walls were probably vestiges of the original structure (see HAER No. NJ-71-KK, Figure 2).
- History:** Vulcan Iron Works, Inc., built the structure c1918 as a boiler shop. Colgate & Co. purchased it by 1928. F-5 was little modified until c1949, serving as an oil storage facility. Colgate added three steel floors and much steel framing in 1949, using F-5 as a pilot production plant until the 1951-53 construction of larger pilot production facilities on K-Block (see HAER Nos. NJ-71-QQ, NJ-71-RR). F-5 became a maintenance shop, and was again rebuilt c1963 with a new concrete second floor to house damaged products recovery lines. F-5 was demolished in 1990.

Sources:

All drawings listed below are currently (1991) held by the Colgate-Palmolive Company. For future access, researchers should contact the company's Office of Corporate Communications, 300 Park Avenue, New York, NY 10022.

Vulcan Iron Works, Inc.

1918 Boiler Shop. [7 mounted photostats of drawings originally filed with the Jersey City Building Department]:

Foundation Plan	Half South Elevation, Half Inside Elevation
East Elevation	Longitudinal Truss - Monitor Frame
South Elevation	East Elevation of 2 North Bays Column Loads & Schedule

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Crinnell Company

1941 Sprinklers. Drawing No. 88-91.

Frank S. Parker Associates

1949 Colgate-Palmolive-Peet Co., Jersey City, Building F-5
Alterations [Drawings dated January - August 1949]:

553-2	10' Level	553-E1	Ground Floor Level
553-3	20' Level	553-E2	[details, sections]
553-4	30' Level	553-E3	Column Schedule
553-5	40' Level	553-E4	Framing Plan- Levels 10 & 20
553-6	48' Level	553-E5	30' Level Framing Plan
553-7	Detail A, [sections], & Elevation	553-E5-A	30' Level - Details
553-8	Ground Floor Level showing drainage Layout	553-E6	40' & 48' Level Framing Plan
553-9	Level 10' Door at Col. #22	553-E7	[cross-sections]
		553-E8	First Floor Slab
		553-E9	Plan of Drain Pit, [sections]

Colgate-Palmolive Company Plant Engineering Division, Jersey City, N.J.

1962 Rehabilitate Bldg. F-5, Project No. PES-N-1310 [Drawings dated
April - December 1962]:

3-5263-1-JC	Foundation Details	3-5299-0-JC	Elevation 'A-A' & Loading Dock Pit Details
3-5295-0-JC	Sketch of Test Boring Location Plan & Cross Sections	3-5300-2-JC	East Elevation
3-5296-1-JC	Layout of 1st Floor	3-5310-1-JC	Roof & Framing, Details in South Bay
3-5297-1-JC	Layout of 2nd Floor Level	3-5317-0-JC	Location Plan
3-5298-3-JC	Framing Plan at Elev. 34.17		

Hudson Structural Iron Works, Inc.

1963 Rehabilitate Bldg. F-5, Colgate-Palmolive Co., Jersey City, N.J.
Job #942 [Drawings dated January - February 1963]

1	Columns	8	Rafters, Purlins, Sag Rods, Brackets
2	Beams	9	Columns, Beams, Purlins
3	Beams & Angles	10	Trusses
4	Door Bucks	E1	Anchor Bolt Plan
5	Miscellaneous	E2	1st Floor Plan
6	Columns & Cirts	E3	2nd Floor Steel Framing
7	Cirts & Purlins	E4	Roof Framing South Bay

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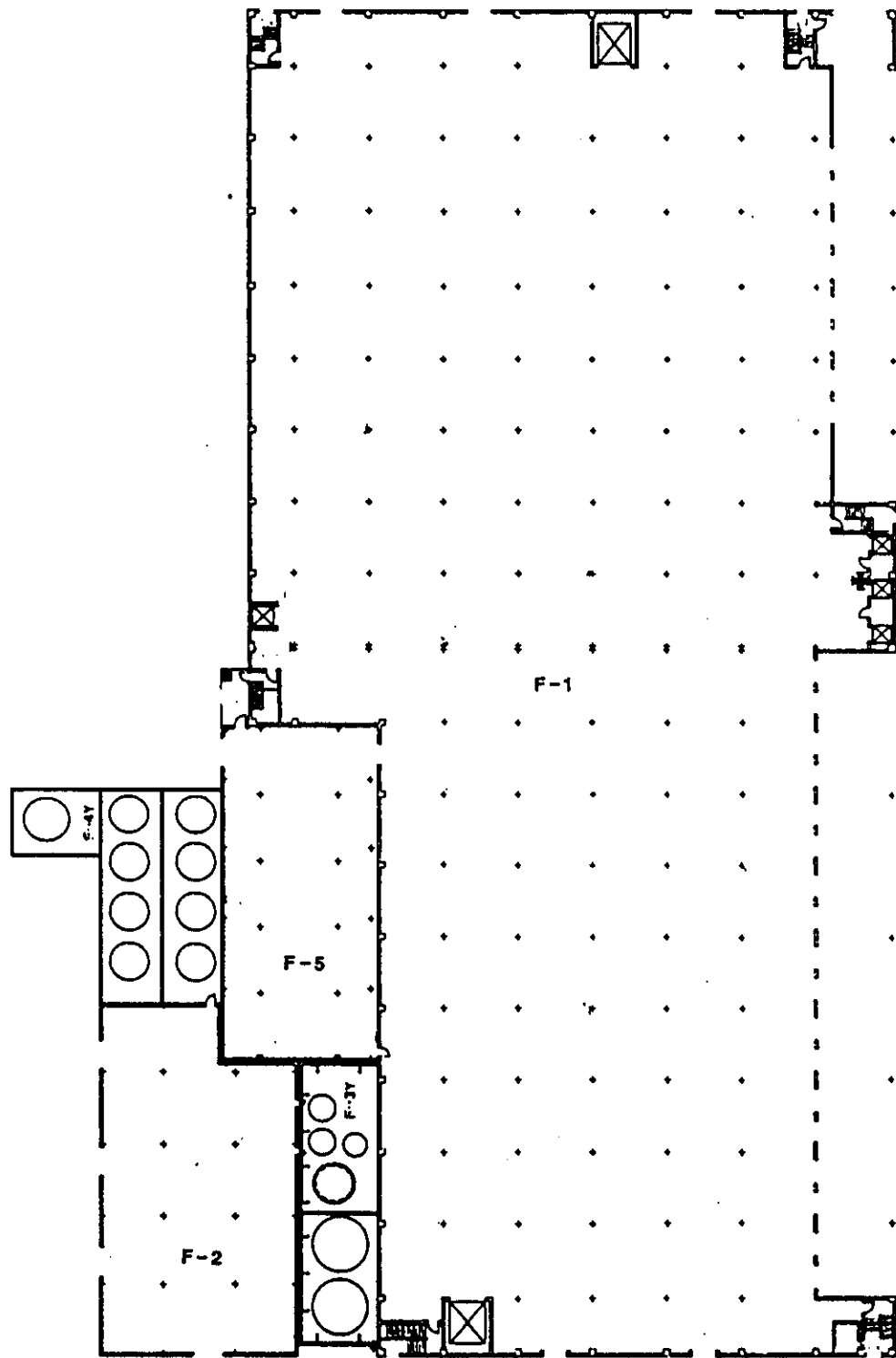


Figure 2. F-BLOCK PLAN INCLUDING F-5
Scale: 1" = 60'